



IC5-GT/IC5-G

POWER AMPLIFIER PENTODE

IC5-GT



Filament	Coated	
Voltage	1.4	d-c volts
Current	0.10	amp.
Maximum Overall Length		3-5/16"
Maximum Seated Height		2-3/4"
Maximum Diameter		1-5/16"
Bulb		T-9
Base	Intermediate Shell Octal 7-Pin	
Pin 1 - No Connection	Pin 5 - Grid	
Pin 2 - Filament +	Pin 7 - Filament -	
Pin 3 - Plate	Pin 8 - No Connection	
Pin 4 - Screen		
Mounting Position		Any



BOTTOM VIEW (G-6X)

AMPLIFIER

Plate Voltage	110 max.	volts
Screen Voltage	110 max.	volts
Total Zero-Sig. Cathode Current	12 max.	ma.
<i>Typical Operation and Characteristics - Class A₁ Amplifier:</i>		
Plate	83	90 volts
Screen	83	90 volts
Grid *	-7.0	-7.5 volts
Peak A-F Grid Volt.	7.0	7.5 volts
Zero-Sig. Plate Cur.	7.0	7.5 ma.
Max.-Sig. Plate Cur.	7.3	7.8 ma.
Zero-Sig. Screen Cur.	1.6	1.6 ma.
Max.-Sig. Screen Cur.	3.5	3.5 ma.
Plate Res.	110000	115000 approx. ohms
Transcond.	1500	1550 μmhos
Load Res.	9000	8000 ohms
Total Harmonic Dist.	10	10 %
Max.-Sig. Power Output	200	240 TRW

* Self-bias is recommended so that grid bias will be proportionately less as the B-supply voltage falls off during battery life.

May 1, 1941

RCA RADOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

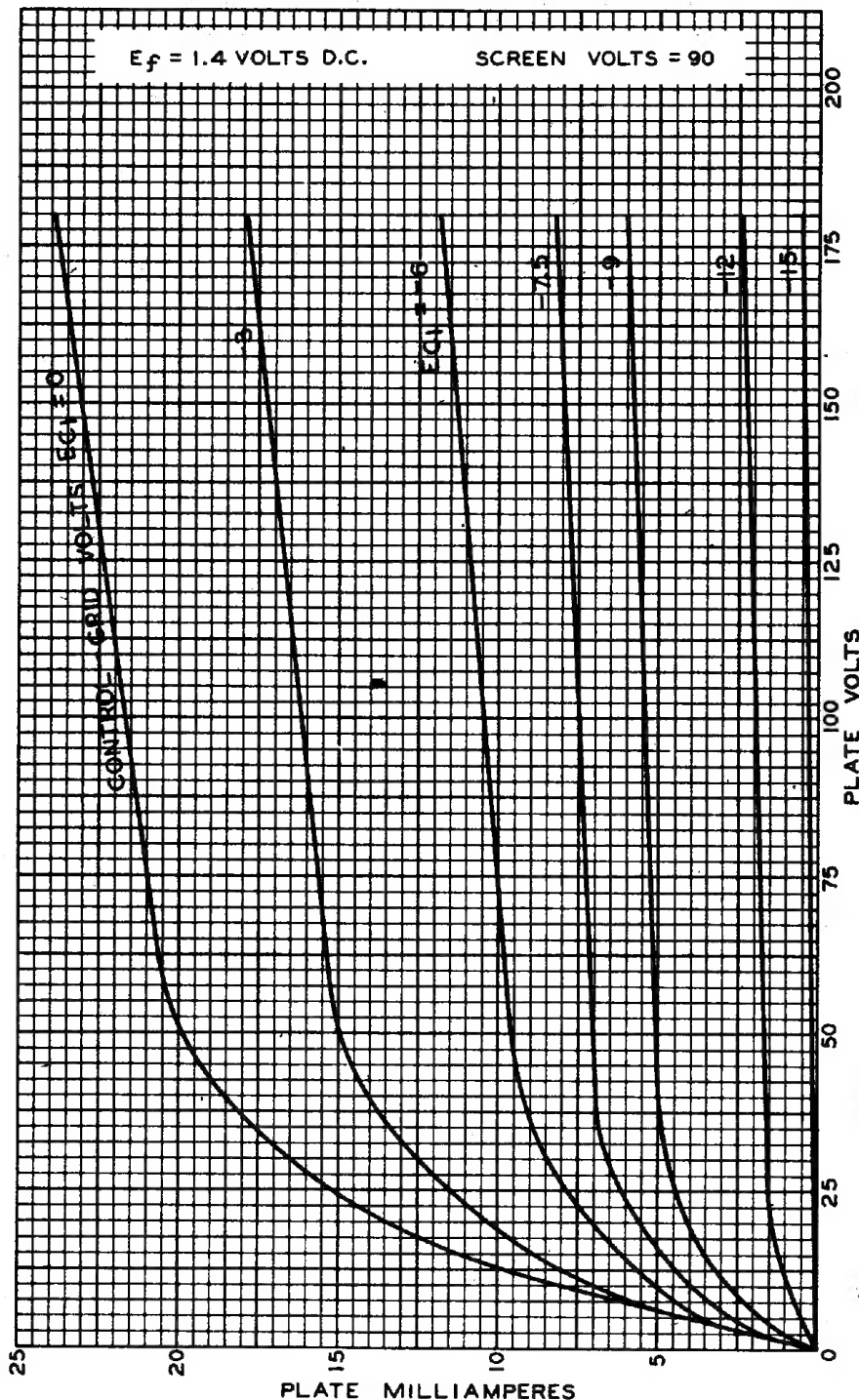
TENTATIVE DATA

1C5-GT



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AVERAGE PLATE CHARACTERISTICS



NOV. 10, 1938

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